

Product Datasheet

14-3-3 epsilon Rabbit Polyclonal Antibody (orb6357)

Catalog Number	orb6357
Category	Antibodies
Description	14-3-3 epsilon Rabbit Polyclonal Antibody
Target	YWHAE
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	IgG
Conjugation	Unconjugated
Reactivity	Human, Mouse, Rat
Predicted Reactivity	Bovine, Gallus, Rabbit, Sheep
Form/Appearance	Liquid
Concentration	1mg/ml
Buffer/Preservatives	0.01M TBS (pH7.4) with 1% rAlbumin, 0.02% Proclin300 and 50% Glycerol.
Purification	Affinity purified by Protein A
Immunogen	KLH conjugated synthetic peptide derived from human 14-3-3E (151-255/255aa)
UniProt ID	P62258
RRID	AB_10938720

Biorbyt Ltd.

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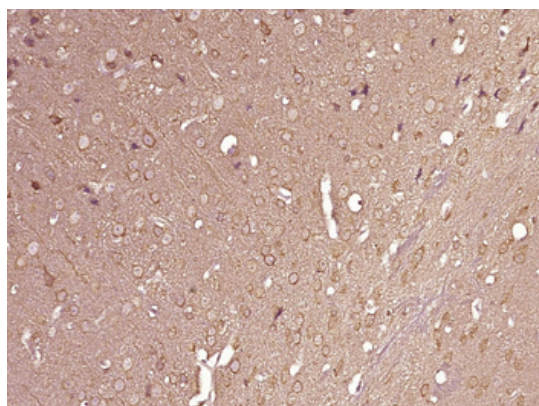
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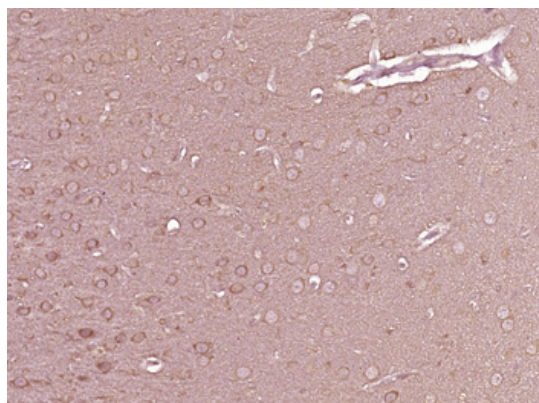
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MW	29 kDa
Tested applications	IF, IHC-Fr, IHC-P, WB
Dilution range	WB=1:500-2000, IHC-P=1:100-500, IHC-F=1:100-500, IF=1:100-500
Antibody Type	Primary Antibody
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Expiration Date	12 months from date of receipt.



Paraformaldehyde-fixed, paraffin embedded (Mouse brain), Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min, Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes, Blocking buffer (normal goat serum) at 37°C for 30 min, Antibody incubation with (14-3-3 epsilon) Polyclonal Antibody, Unconjugated (orb6357) at 1:400 overnight at 4°C, followed by operating according to SP Kit (Rabbit) instructions and DAB staining.



Paraformaldehyde-fixed, paraffin embedded (Rat brain), Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min, Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes, Blocking buffer (normal goat serum) at 37°C for 30 min, Antibody incubation with (14-3-3 epsilon) Polyclonal Antibody, Unconjugated (orb6357) at 1:400 overnight at 4°C, followed by operating according to SP Kit (Rabbit) instructions and DAB staining.

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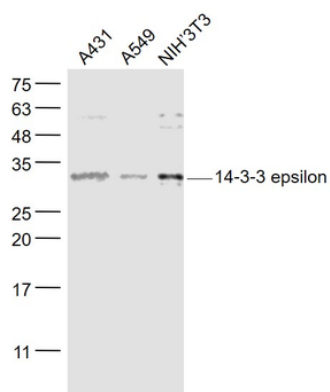
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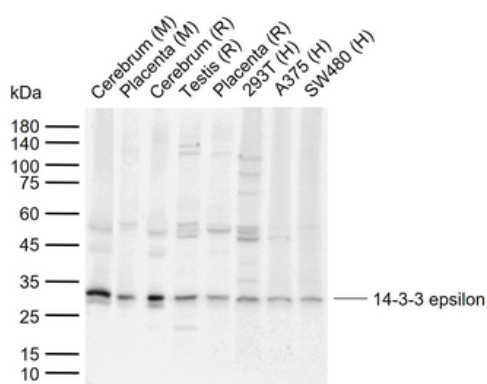
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Sample: A431 (Human) Cell Lysate at 30 ug, A549 (Human) Cell Lysate at 30 ug, NIH/3T3 (Mouse) Cell Lysate at 30 ug, Primary: Anti-14-3-3 epsilon (orb6357) at 1/1000 dilution, Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution, Predicted band size: 29 kD, Observed band size: 29 kD.



Sample: Lane 1: Mouse Cerebrum tissue lysates, Lane 2: Mouse Placenta tissue lysates, Lane 3: Rat Cerebrum tissue lysates, Lane 4: Rat Testis tissue lysates, Lane 5: Rat Placenta tissue lysates, Lane 6: Human 293T cell lysates, Lane 7: Human A375 cell lysates, Lane 8: Human SW480 cell lysates, Primary: Anti-14-3-3 epsilon (orb6357) at 1/1000 dilution, Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution, Predicted band size: 29 kDa, Observed band size: 30 kDa.

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